

**Report Date:** 24 Jun 2014

**Summary Report for Individual Task**  
**551-88N-1125**  
**Operate Force XXI Battle Command Brigade and Below (FBCB2) for Movement Operations**  
**Status: Approved**

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - The materials contained in this course have been reviewed by the course developers in coordination with the Fort Lee, VA foreign disclosure authority. This course is releasable to students from all requesting foreign countries without restrictions.

**Condition:** In an operational environment, given an FBCB2 system, TB 11-7010-326-10 and command directives.

**Standard:** Operate the FBCB2 system IAW TB 11-7010-326-10 manual, and mission directives.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:**

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b> None
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<b>WARNING</b> None
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<b>CAUTION</b> None
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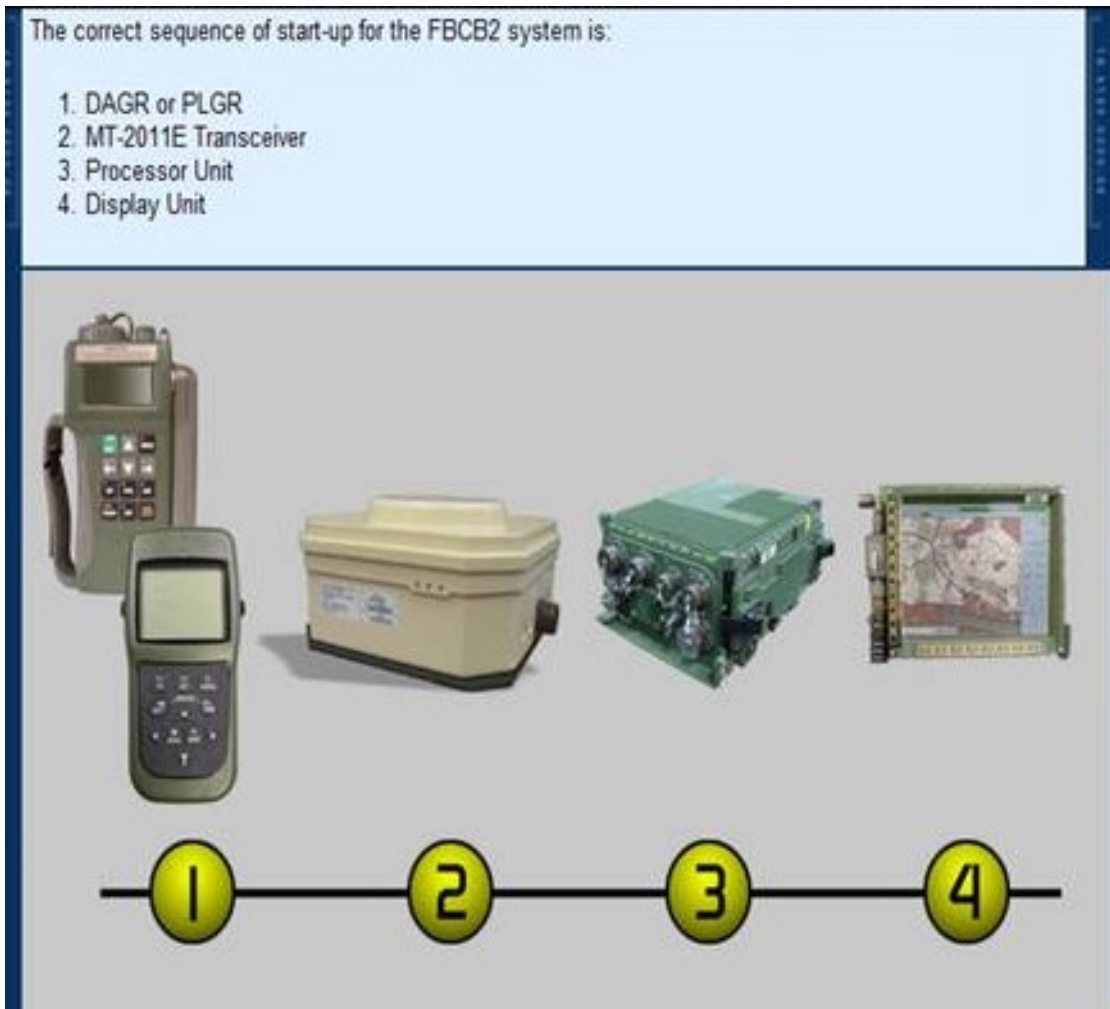
**Remarks:** None

**Notes:** None

### Performance Steps

1. Perform start up procedures in correct order of sequence.

Note: Starting up the FBCB2 system requires a specific sequence. Remember that performance of the FBCB2 system will be degraded if all components are not initialized and started in the proper sequence.



a. Turn on the DAGR or PLGR.

b. Turn on MT 2011E Transceiver.

c. Power on the Processor unit.

d. Power on the Display unit.

2. Perform PMCS before operating the FBCB2.

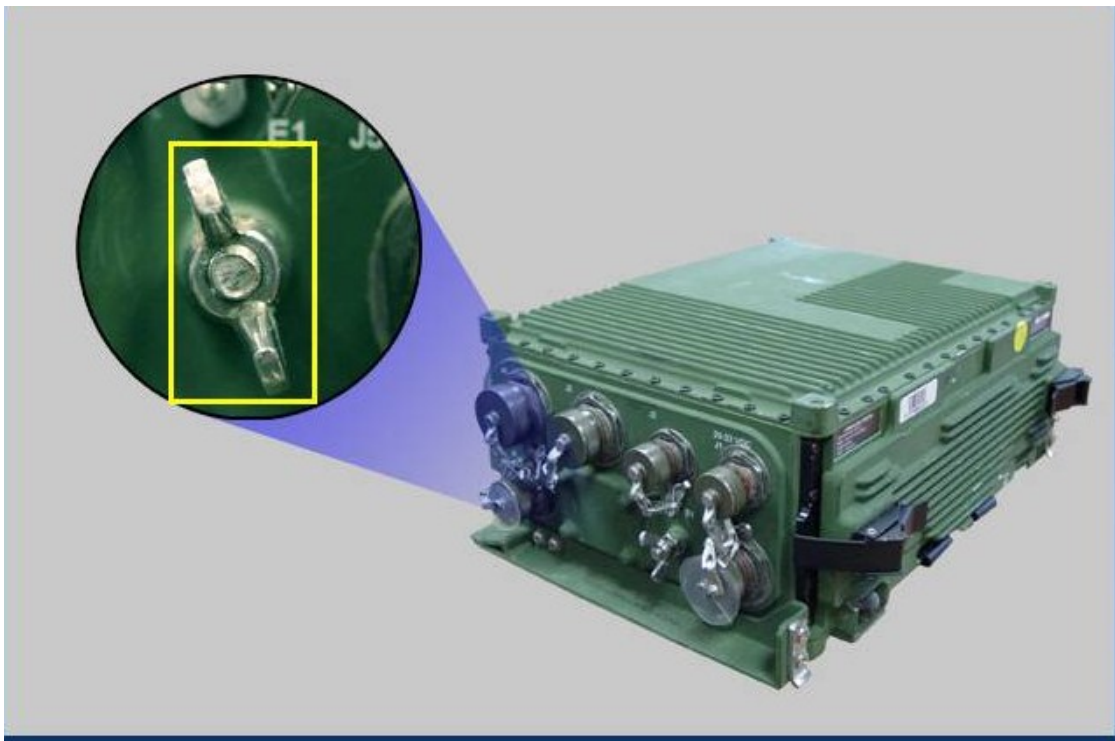
Note: System is not mission-capable if wires or cables are damaged in any way. Cables must be properly mated to their connection; no red band should be visible on them. Mounting hardware must be secured fully.

a. Inspect the Display Unit for cracks or other severe damages to the touchscreen.

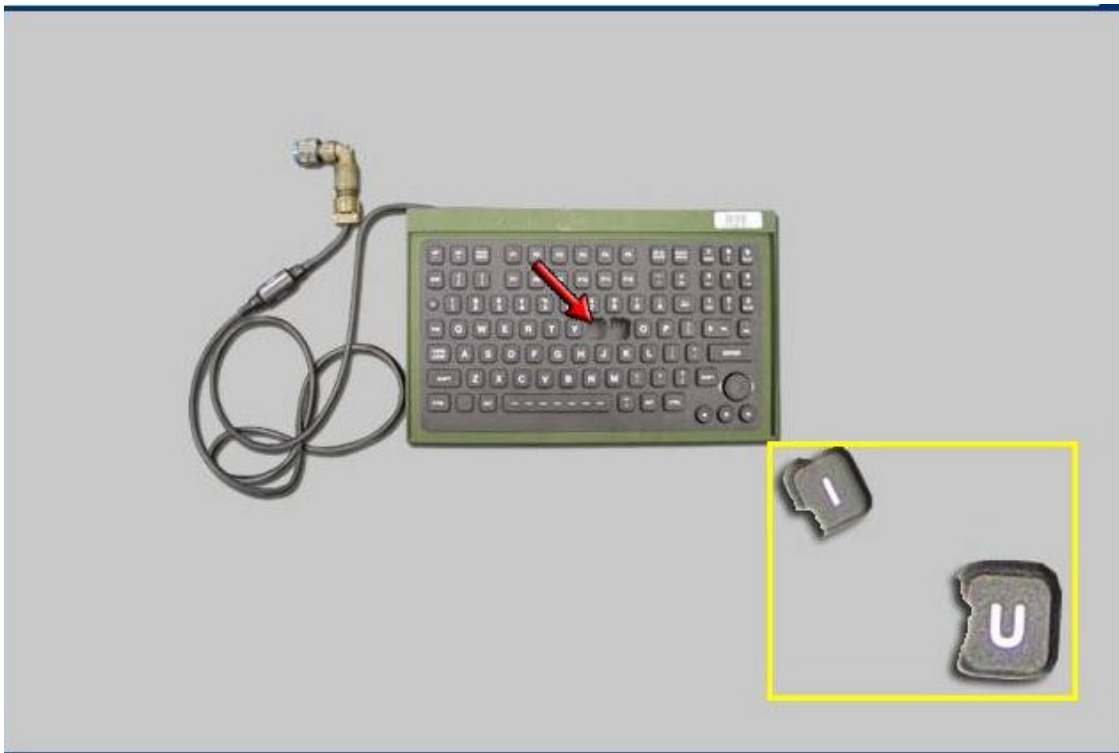


b. Clean the Display Unit as necessary.

c. Hand tighten ground strap thumbscrew.



d. Inspect keyboard for inoperable, missing or sticking keys.



e. Check cables, connectors and mounting hardware for any damages.

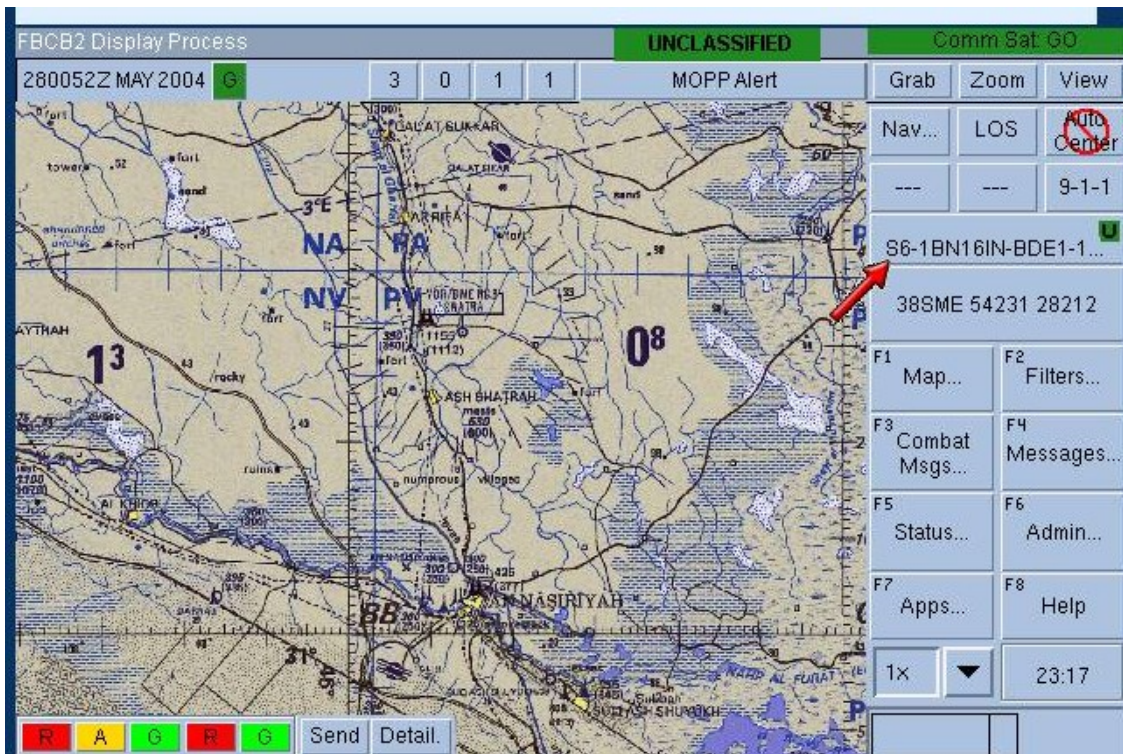


3. Perform PMCS during operation of FBCB2.

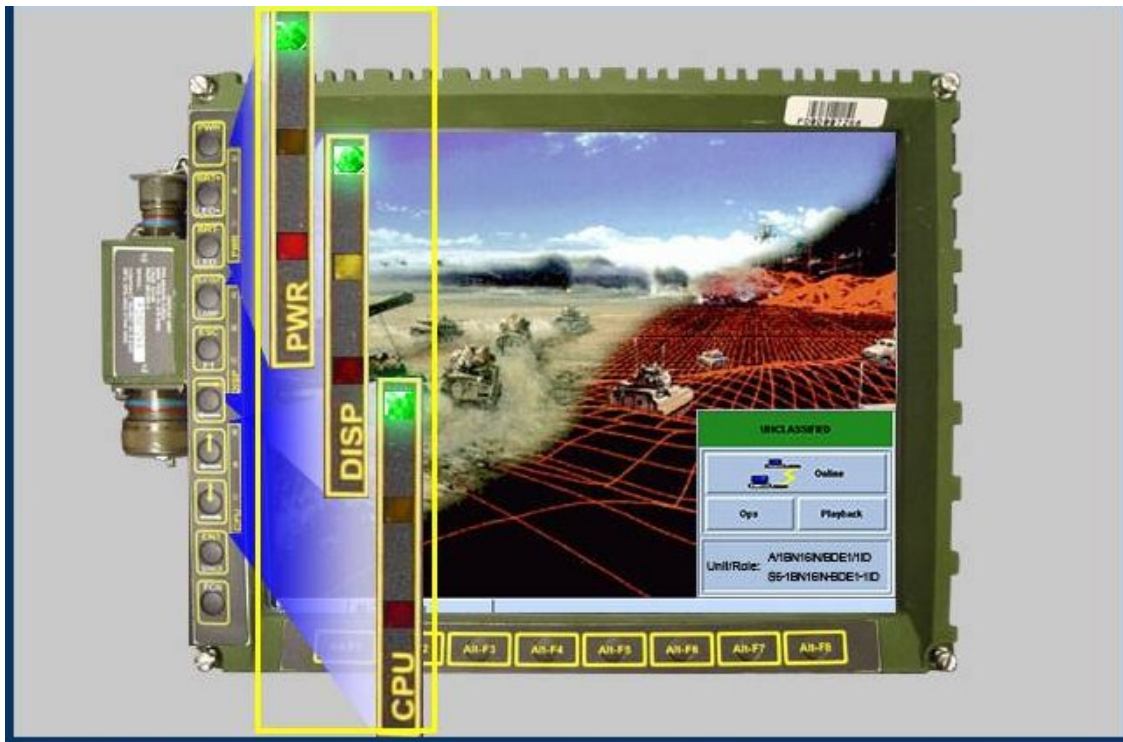
Note: Equipment is not fully mission-capable if any RED LED remains continuously lit when operating.

a. Verify the correct Unit and Role is displayed.



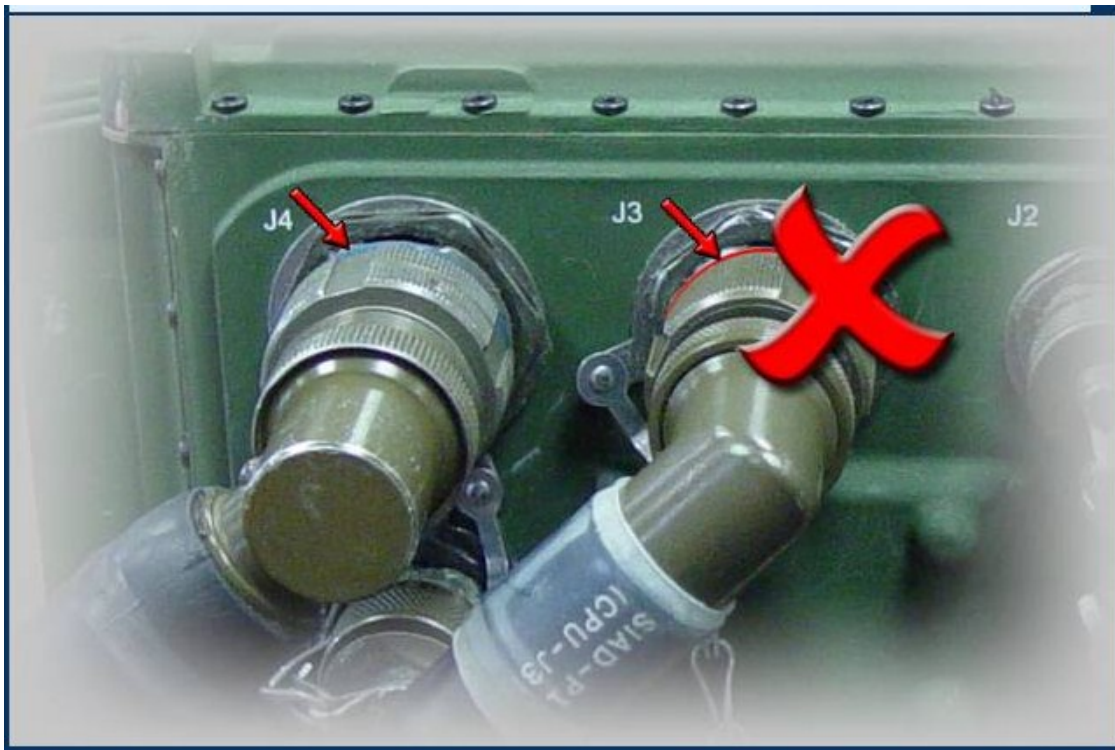


b. Verify GREEN LED's are illuminated for PWR (POWER), DISP (DISPLAY), and CPU (PROCESSOR UNIT) or D(DISPLAY UNIT) controls and indicator panel.



4. Perform PMCS after operation of the FBCB2 system.

a. Check cables, connectors and mounting hardware for any damages.



b. Check the Processor Unit for any obstruction, bad seal, broken, missing or loose capture fasteners.



c. Inspect the MT 2011E Transceiver for cracks, and evidence of damage,





d. Verify MT 2011E Transceiver is securely mounted to the bracket.

5. Prepare and send the following Combat messages.

a. SPOT report.

FCB2 Display Process

UNCLASSIFIED

28005

SPOT MEDEVAC NBC 1 Fire Mission Check Fire All View

Equipment 1: (Target) Affiliation: Auto Center

Tank Hostile 9-1-1

Equipment 2: Activity: IN67AR

None Stationary 28212

Location: Speed: Course: Filters...

None None messages...

DTG: CFF Msg Method of Engagement: Admin...

250256Z----- Now DTG Immediate Suppression Help

No messages sent this session. Comments

Send Save Long Form Message... Close Help

23:17

R A G R G Send Detail Start

b. MEDEVAC report.



FBCB2 Display Process UNCLASSIFIED Comm Sat: GO

280052 SPOT MEDEVAC NBC 1 Fire Mission Check Fire All View

Pick Up Location: [Text] **Map** LRF [Icon] Amb Patients: [0] [Icon] Ltr Patients: [0] [Icon]

Marking: [Smoke] [v] ☐ Medic Required MEDEVAC Priority: [Urgent] [v]

Color: [Red] [v] ☐ Pickup Zone Hot NBC Contamination Type: [None] [v]

Security: [Enemy In Area-Armed Escort Req'd] [v] Radio Freq: 456 Call Sign: Arrowhead3

No messages sent this session. Comments

Send Save Long Form Message... Close Help

R A G R G Send Detail Slant

c. NBC-1 or UXO (Unidentified Explosive Ordnance) report.

FBCB2 Display Process UNCLASSIFIED Comm Sat: GO

280052 SPOT MEDEVAC NBC 1 Fire Mission Check Fire All View

NBC Incident Type: [v] Nuclear Burst Type: [v] Release/Detonation: [v]

Attack Location: [Text] Map LRF [Icon] Agent Type: [Unknown] [v]

Time Function: [Time of Attack] [v] Terrain Description: [v]

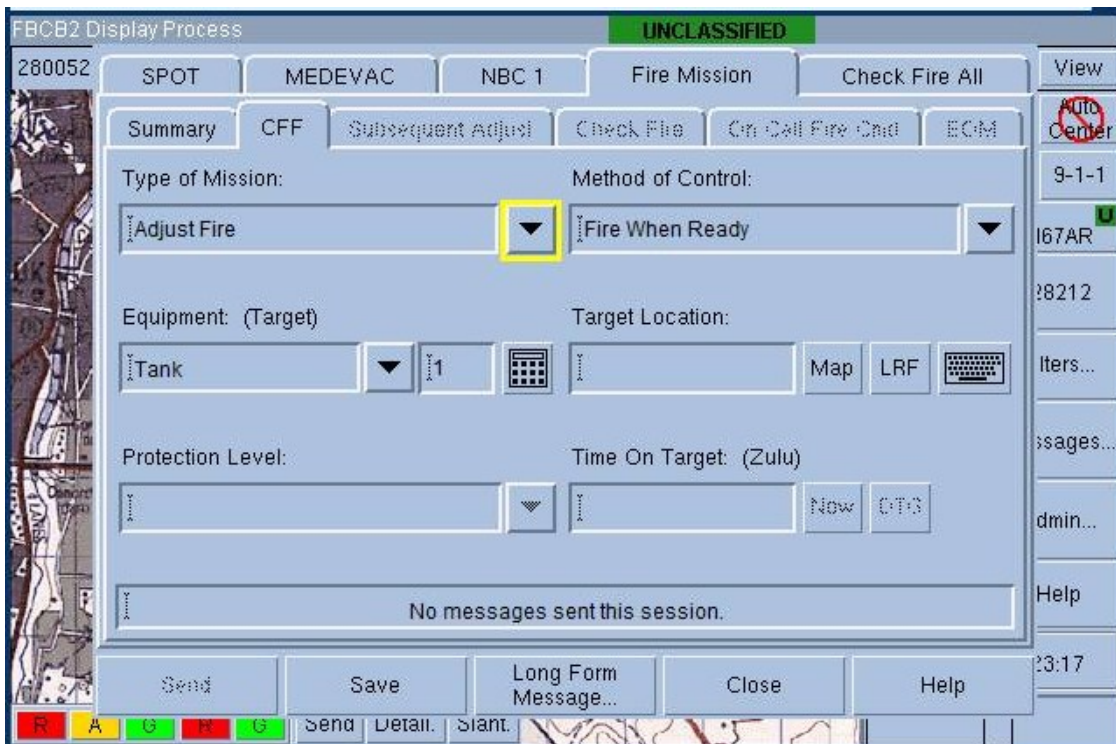
DTG: [060326Z-----] Now DTG Delivery Means: [Unknown] [v]

No messages sent this session. Comments

Send Save Long Form Message... Close Help

R A G R G Send Detail Slant

d. Fire mission report.



6. Perform shut down procedures in correct order of sequence.

Note: The FBCB2 computer must be shut down first, before the MT 2011 Transceiver and DAGR/PLGR. DO NOT shut down power to the computer without following software shut down procedures. Failure to comply may cause the loss of program data.

The correct sequence of shut down for the FBCB2 system is:

1. Screen (Display Unit)
2. CPU (AN/UYK-128 Processor Unit)
3. Antenna (MT-2011)
4. DAGR or PLGR

- a. Power down Display unit.
- b. Power down Processor unit.
- c. Turn off MT 2011E Transceiver.
- d. Turn off DAGR or PLGR.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance steps are passed. Score the Soldier NO-GO if any performance steps are failed. In case of a NO-GO, brief the Soldier on the deficiency, retrain the Soldier to perform the step correctly, and reevaluate the task.

**Evaluation Preparation:** None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed start up procedures in correct order of sequence.			
a. Turned on the DAGR or PLGR.			
b. Turned of MT 2011E Transceiver.			
c. Powered on the Processor unit.			
d. Powered on the Display unit.			
2. Performed PMCS before operating the FBCB2.			
a. Inspected the Display Unit for cracks or other severe damages to the touchscreen.			
b. Cleaned the Display Unit as necessary.			
c. Hand tightened ground strap thumbscreen.			
d. Inspected keyboard for inoperable, missing or sticking keys.			
e. Checked cables, connectors and mounting hardware for any damages.			
3. Performed PMCS during operation of FBCB2.			
a. Verified the correct Unit and Role is displayed.			
b. Verified GREEN LED's are illuminated for PWR (POWER), DISP (DISPLAY), and CPU (PROCESSOR UNIT) or D (DISPLAY UNIT) controls and indicator panel.			
4. Performed PMCS after operating the FBCB2.			
a. Checked cables, connectors and mounting hardware for any damages.			
b. Checked the Processor Unit for any obstruction, bad seal, broken, missing or loose capture fasteners.			
c. Inspected the MT 2011E Transceiver for cracks, and evidence of damage.			
d. Verified MT 2011E Transceiver is securely mounted to the bracket.			
5. Prepared and sent the following Combat messages.			
a. SPOT report.			
b. MEDEVAC report.			
c. NBC-1 or UXO (Unidentified Explosive Ordnance) report.			
d. Fire mission report.			
6. Performed shut down procedures in correct order of sequence.			
a. Powered down Display unit.			
b. Powered down Processor unit.			
c. Turned off MT 2011E Tranceiver.			
d. Turned off DAGR or PLGR.			

**Supporting Reference(s):**



Step Number	Reference ID	Reference Name	Required	Primary
	TB 11-7010-326-10	FBCB2/BFT Operator's Pocket Guide for AN/YUK 128	Yes	No
	TB 11-7010-326-10-1	FBCB2/BFT OPERATOR'S POCKET GUIDE FOR FORCE XXI BATTLE COMMAND BRIGADE	Yes	No
	TB 11-7010-326-10-3	FBCB2/BFT OPERATOR'S POCKET GUIDE FOR FORCE XXI BATTLE COMMAND	Yes	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
55-9-4804	Conduct Deployment Activities	55 - Transportation (Collective)	Approved
05-6-0027	Maintain Explosive Hazard / Obstacle Tracking Database	05 - Engineers (Collective)	Approved
55-1-9014	Provide Automation Support	55 - Transportation (Collective)	Approved

**ICTL Data :**

ICTL Title	Personnel Type	MOS Data
Transportation Management Coordinator 88N MOS ICTL	Enlisted	MOS: 88N
MOS 88N - Transportation Management Coordinator SL 1	Enlisted	MOS: 88N, Skill Level: SL1

MOS 88N - Transportation Management Coordinator SL2	Enlisted	MOS: 88N, Skill Level: SL2
MOS 88N - Transportation Management Coordinator SL3	Enlisted	MOS: 88N, Skill Level: SL3
MOS 88N - Transportation Management Coordinator SL 4	Enlisted	MOS: 88N, Skill Level: SL4